

## WHAT IS CLAIMED IS:

1. A cover support structure of a shield case including a case main body having a bottom plate, both side plates and a back plate and a cover having an upper plate and both side plates for covering said case main body, for supporting said cover in such a fashion as to prevent said cover from turning down when said cover is opened, wherein engagement grooves capable of meshing with said back plate and/or said side plates of said case main body are formed in said upper plate and/or said side plates of said cover so that said cover can be kept upright while said engagement grooves are meshed with said back plate or said side plates of said case main body.

2. A cover support structure of a shield case according to claim 1, wherein said engagement groove is a slit groove formed by cutting at least one of said side plates of said cover from its rear end and forming a slit and capable of meshing with said back plate of said case main body.

3. A cover support structure of a shield case according to claim 1, wherein said engagement groove is a slit groove formed by the steps of cutting up a part of said upper plate of said cover inwardly, disposing a support plate at one or more positions, cutting said support plate from its rear end and forming a slit, and capable of meshing with said back plate of said case main body.

4. A cover support structure of a shield case according to claim 1, wherein said engagement groove is a slit groove formed by cutting up one of said side plates of said cover from its rear end and forming a slit, and a slit groove formed by forming a slit in a support plate formed by cutting up said upper plate on the side of the other of said side plates, and both of said slit grooves can mesh with said back plate of said case main body.

5. A cover support structure of a shield case according to any of claims 1 to 4, wherein a slit groove is formed by cutting from above said back plate of said case main body opposing said engagement groove and can mesh with said engagement groove.

6. A cover support structure of a shield case according to claim 1, wherein said engagement groove is a groove formed in at least one of said side plates of said cover in such a fashion as to protrude outward and to open upward, a circular cylindrical projection fitting into said groove is formed in one of said opposing side

plates of said case main body so that said cover can turn and can be fitted and removed with said projection being an axis and said cover can be supported upright while a rear edge of said upper plate of said cover keeps touch with said back plate of said case main body.

- 5           7. A cover support structure of a shield case according to claim 1, wherein a non-circular projection is formed in at least one of said side plates of said case main body, and said engagement groove is a groove formed by cutting a slit on at least one of said side plates of said cover from its rear end in such a shape that
- 10           said non-circular projection can fit when said cover is under horizontal and vertical conditions.